

# ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE

## REGULATORY CONTACT RECORD

---

**Date/Time:** June 23, 2004 / 10:00 a.m.

**Site Contact(s):** Randy Leitner  
**Phone:** 303-966-3537

**Regulatory Contact:** Denise Onyskiw  
**Phone:** 303-966-6687

**Agency:** CDPHE

---

**Purpose of Contact:** Discuss proposed wall penetration in B374 to facilitate tank removal

---

### Discussion

I contacted Ms. Onyskiw to discuss recent proposed changes in decommissioning and preliminary demolition plans for the Building 374 portion of the 371/374 project. The Demolition contractor for the B371/374 Project initially proposed to remove portions of the roof of B374 in order to facilitate removal of large tanks. During detailed planning efforts, the contractor determined it would be safer and more efficient to excavate an area south of Building 374 down to the basement level and remove a portion of the wall to facilitate tank removal.

During preparation of the recent major modification of the B371/374 DOP, groundwater modeling related to planned demolition of the B371/374 complex was completed. The results of that modeling led to an initial recommendation that penetrations should not be made on the south side of the B371 foundation walls. This recommendation was made because a VOC plume exists south of the B371/374 complex in the vicinity of former oil burn pits. At the time of this modeling effort, detailed fate and transport modeling of the VOC plume had not been conducted, so it was not known if the plume would reach the B371/374 foundation area. Subsequent to the initial modeling effort, a detailed model of the VOC plume was completed in April, 2004. This subsequent model indicates that the VOCs will emerge and degrade to levels below Proposed Remediation Goals (PRGs) well before reaching the Building 371/374 foundation or the surface water stream south of the complex.

Based on this information, Ms. Onyskiw agreed that it is acceptable to proceed with plans to create a penetration in the south wall of B374.

---

**Contact Record Prepared By:** Randy Leitner

---

Required Distribution:

Additional Distribution:

M. Aguilar, USEPA  
S. Bell, DOE-RFPO  
B. Birk, DOE-RFPO  
C. Deck, K-H Legal  
D. Foss, K-H 707/776/777  
S. Garcia, USEPA  
C. Gilbreath, K-H 771/774  
S. Gunderson, CDPHE  
J. Legare, DOE-RFPO

R. Leitner, K-H 371/374  
J. Mead, K-H ESS  
G. Morgan, DOE-RFPO  
S. Nesta, K-H RISS  
K. North, K-H ESS/MS  
R. Schassburger, DOE-RFPO  
D. Shelton, K-H ESS  
C. Zahm, K-H Legal

D. Onyskiw, CDPHE  
D. Ward, SSOC 371/374  
T Dieter, K-H 371/374  
M. E. Brown, K-H 371/374  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

